

Title (en)

SERVER MONITORING USING VIRTUAL POINTS OF PRESENCE

Title (de)

ÜBERWACHUNG EINES SERVERS MITTELS VIRTUELLER ANWESENHEITSSTELLEN

Title (fr)

SYSTEME DE SURVEILLANCE DE SERVEUR UTILISANT DES POINTS DE PRESENCE VIRTUELS

Publication

EP 1266287 A2 20021218 (EN)

Application

EP 01910562 A 20010209

Priority

- US 0104461 W 20010209
- US 53182100 A 20000321

Abstract (en)

[origin: WO0171498A2] A server monitoring system monitors the performance of a web site or other Internet server system (24), as seen by users in multiple geographic access locations, (30) without the need for special monitoring software or hardware within such locations. Automated agents (22, 40) that run at a central data center (20) generate message traffic that is used to access and monitor the server system (24) from the multiple remote locations (30). The message traffic associated with a particular remote access location (30) is transmitted from the data center (20) to the remote location (30) across a dedicated link (32), such as an ATM link, and is routed onto the Internet at a corresponding Internet access point (30). The server response to each request message flows back to the data center (20) across the same link (32) as the corresponding request message. The remote access points (30) thus serve as virtual points of presence for monitoring purposes. Response times and other performance parameters are determined by the agents (22, 40) and aggregated within a database (26). Multiple data centers (20) may be interconnected such that each data center (20) services a particular continent or other region using a respective set of virtual points of presence (30).

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G06F 11/30

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 0171498A2

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